## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits  | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|---|--|---------------------|---------|---------------------|
| L1   | 1     | "5765200".pn.   | USPAT  | OR                  | OFF     | 2009/07/16<br>13:53 |
| L2   | 2     | "20050244138".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/07/16<br>14:41 |
| L3   | 0     | (circular adj buffer) with<br>(logical adj address adj<br>assignment) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/07/16<br>14:43 |
| L4   | 0     | (buffer) with (logical adj<br>address adj assignment)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/07/16<br>14:44 |
| L5   | 44    | (logical adj address adj<br>assignment)                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/07/16<br>14:44 |
| L6   | 62243 | "44" and (discontinuous)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/07/16<br>14:44 |
| L7   | 0     | 5 and (discontinuous)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/07/16<br>14:44 |
| L8   | 0     | 5 and (ciruclar)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/07/16<br>14:44 |
| L9   | 0     | "09679069"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/07/16<br>14:48 |

| L10 | 0  | (free adj block) with<br>(time adj delay) with<br>address | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>14:49 |
|-----|----|---|--|----|-----|---------------------|
| L11 | 0  | tivo.as. with (free adj<br>block)                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>14:49 |
| L12 | 0  | tivo.as. with (address)                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>14:49 |
| L13 | 0  | tivo.as. and (free adj<br>block)                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>14:49 |
| L14 | 0  | tivo.as. and (logical adj<br>address)                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>14:50 |
| L15 | 31 | tivo.as. and (address)                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>14:50 |
| L16 | 2  | "5765200".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>15:21 |
| L17 | 2  | "6009231".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>15:45 |
| L18 | 9  | "6999674"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:21 |
| L19 | 2  | "6564006".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:24 |

| L20 | 81   | (navigation adj<br>management adj<br>information)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:25 |
|-----|------|--|--|----|-----|---------------------|
| L21 | 0    | (navigation adj area)<br>with (first adj navigation<br>adj unit) same (second<br>adj navigation adj unit)      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:25 |
| L22 | 0    | (navigation adj area)<br>with ((first adj<br>navigation adj unit)<br>same (second adj<br>navigation adj unit)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:26 |
| L23 | 0    | (navigation adj area) and<br>((first adj navigation adj<br>unit) same (second adj<br>navigation adj unit))     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:26 |
| L24 | 13   | ((first adj navigation adj<br>unit) same (second adj<br>navigation adj unit))                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:26 |
| L25 | 2    | (navigation adj unit)<br>with (separate adj map)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:27 |
| L26 | 2    | "20020046328".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:43 |
| L27 | 1144 | (navigation adj unit) and (map)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:44 |
| L28 | 12   | 27 and (second adj<br>navigation adj unit)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:44 |
| L29 | 2    | *6424797*.pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:45 |

| L30 | 1       | (navigation with (separate adj maps))       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:47 |
|-----|---------|---|--|----|-----|---------------------|
| L31 | 36      | navigation with<br>(reproduction adj order) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>16:50 |
| L32 | 1721    | 725/32-34.ccls.                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>17:14 |
| L33 | 11      | 32 and (index near5 record)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>17:14 |
| L34 | 2       | "0967611".pn.                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>17:16 |
| L35 | 3       | "0967611"                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>17:17 |
| L36 | 0       | "0967611"                                   | EPO  | OR | OFF | 2009/07/16<br>17:17 |
| L37 | 0       | 0967611a2                                   | EPO  | OR | OFF | 2009/07/16<br>17:17 |
| L38 | 0       | 0967611a2.pn.                               | EPO  | OR | OFF | 2009/07/16<br>17:17 |
| L39 | 640271  | "0967611" a2                                | EPO  | OR | OFF | 2009/07/16<br>17:18 |
| L40 | 636001  | ("0967611" a2).pn.                          | EPO  | OR | OFF | 2009/07/16<br>17:18 |
| L41 | 2996897 | ep "0967611"                                | EPO  | OR | OFF | 2009/07/16<br>17:18 |
| L42 | 0       | "0967611"                                   | EPO  | OR | OFF | 2009/07/16<br>17:18 |
| L43 | 0       | "0967611a2"                                 | EPO  | OR | OFF | 2009/07/16<br>17:18 |
| L44 | 0       | "0967611"                                   | EPO  | OR | OFF | 2009/07/16<br>17:19 |

| L45 | 3    | "0967611"                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>17:20 |
|-----|------|---|--|----|-----|---------------------|
| L46 | 5    | wordemann.in.                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/16<br>17:20 |
| L47 | 3    | wordemann.in.                               | EPO; DERWENT   | OR | OFF | 2009/07/16<br>17:22 |
| S1  | 2102 | record near digital                         | USPAT  | OR | OFF | 2005/09/23<br>10:50 |
| S2  | 277  | S1 and interleav\$4                         | USPAT  | OR | OFF | 2005/09/23<br>10:50 |
| 53  | 6    | S2 and repeat\$4 adj<br>cycle               | USPAT  | OR | OFF | 2005/09/23<br>10:50 |
| S4  | 4    | S2 and teletext                             | USPAT  | OR | OFF | 2005/09/23<br>10:55 |
| S5  | 1580 | teletext or (tele adj text)                 | USPAT  | OR | OFF | 2005/09/23<br>10:55 |
| S6  | 1    | S5 and (digital adj<br>record)              | USPAT  | OR | OFF | 2005/09/23<br>10:57 |
| S7  | 298  | disk adj feed\$4                            | USPAT  | OR | OFF | 2005/09/23<br>10:58 |
| S8  | 23   | S7 and (code)                               | USPAT  | OR | OFF | 2005/09/23<br>11:05 |
| S9  | 1    | "6782190".pn.                               | USPAT  | OR | OFF | 2005/09/23<br>11:02 |
| S10 | 1    | "6222800".pn.                               | USPAT  | OR | OFF | 2005/09/23<br>11:02 |
| S11 | 0    | (disk adj feeder) and<br>(copy adj protect) | USPAT  | OR | OFF | 2005/09/23<br>11:03 |
| S12 | 30   | S7 and record                               | USPAT  | OR | OFF | 2005/09/23<br>11:07 |
| S13 | 301  | (disk adj feed\$5)                          | USPAT  | OR | OFF | 2005/09/23<br>11:07 |
| S14 | 30   | S13 and record                              | USPAT  | OR | OFF | 2005/09/23<br>11:07 |
| S15 | 521  | disk adj tray\$5                            | USPAT  | OR | OFF | 2005/09/23<br>11:08 |
| S16 | 116  | S15 and record                              | USPAT  | OR | OFF | 2005/09/23<br>11:08 |
| S17 | 31   | S16 and feed\$4                             | USPAT  | OR | OFF | 2005/09/23<br>11:10 |

| S18  | 6     | ("6782190" "6222800"<br>"6839217" "6188659"<br>"6085795" "6618335").<br>pn. | USPAT  | OR | OFF | 2005/09/27<br>09:37 |
|------|-------|---|--|----|-----|---------------------|
| S19  | 1     | "6654809".pn.   | USPAT  | OR | OFF | 2005/09/27<br>10:14 |
| \$20 | 11085 | (set adj top) or stb  | USPAT  | OR | OFF | 2005/09/27<br>10:14 |
| S21  | 39166 | (set adj top) or stb  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>10:14 |
| S22  | 479   | S21 and (teletext or<br>(tele adj text))                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>10:15 |
| S23  | 40    | S22 and ((sub adj title)<br>or subtitle)                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>10:28 |
| S24  | 24    | S23 and record  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>10:41 |
| S25  | 2     | "6650710".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>19:12 |
| S26  | 239   | on adj demand   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>19:12 |
| \$27 | 0     | S26 and (tele adj text)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>19:13 |
| S28  | 0     | S26 and (closed adj<br>caption)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>19:13 |
| S29  | 58    | tele adj text   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27<br>19:13 |

| S30 | 0    | S29 and (on adj<br>demand)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2005/09/27<br>19:31 |
|-----|------|---|--|----|-----|---------------------|
| S31 | 1    | (386/95,96,125).cds.<br>AND (tele adj text)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2005/09/27<br>19:32 |
| S32 | 138  | (386/95,96,125).cds.<br>AND (cc or (close adj<br>capti\$6) and digital adj<br>record) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2005/09/27<br>19:33 |
| S33 | 19   | (725/112).ccls. AND (cc<br>or (close adj capti\$6))                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2005/09/27<br>19:34 |
| S34 | 527  | ("725"/\$).ocls. AND (oc<br>or (close adj capti\$6))                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2005/09/27<br>19:34 |
| S35 | 2376 | circular adj buffer   | USPAT  | OR | OFF | 2005/09/28<br>09:10 |
| S36 | 1284 | S35 and record\$3   | USPAT  | OR | OFF | 2005/09/28<br>09:11 |
| S37 | 1279 | S36 and (control information)   | USPAT  | OR | OFF | 2005/09/28<br>09:11 |
| S38 | 1232 | S37 and (free block\$)  | USPAT  | OR | OFF | 2005/09/28<br>09:11 |
| S39 | 778  | S38 and pointer   | USPAT  | OR | OFF | 2005/09/28<br>09:12 |
| S40 | 16   | S39 and "386"/\$.ccls.  | USPAT  | OR | OFF | 2005/09/28<br>09:20 |
| S41 | 16   | S40 and (free block\$)  | USPAT  | OR | OFF | 2005/09/28<br>09:21 |
| S42 | 0    | S40 and (free adj block<br>\$)  | USPAT  | OR | OFF | 2005/09/28<br>09:23 |
| S43 | 10   | \$39 and (free adj block<br>\$)   | USPAT  | OR | OFF | 2005/09/28<br>09:24 |
| S44 | 3    | "9222983".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/23<br>15:43 |
| S45 | 52   | vent.xa.  | USPAT  | OR | OFF | 2008/01/23<br>10:53 |

| S46 | 2   | S45 and (circular adj<br>buffer)             | USPAT  | OR | OFF | 2008/01/23<br>10:41 |
|-----|-----|--|--|----|-----|---------------------|
| S47 | 170 | "386"/\$.cds. and<br>(circular adj buffer)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>10:42 |
| S48 | 0   | S47 and (discontinuous)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>10:44 |
| S49 | 28  | S47 and (brok\$4)                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>10:45 |
| S50 | 58  | (circular adj buffer) with segments          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>10:56 |
| S51 | 2   | "6647201".pn.                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>10:56 |
| S52 | 2   | "6442327".pn.                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>10:59 |
| S53 | 3   | (circular adj buffer)<br>same (intermittent) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:04 |
| S54 | 0   | "9677579".pn.                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:04 |
| S55 | 0   | "9677579"                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:04 |
| S56 | 2   | "6385386".pn.                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:05 |

| S57 | 2   | "6311011".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:05 |
|-----|-----|--|--|----|-----|---------------------|
| S58 | 2   | "6304714".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:06 |
| S59 | 2   | "6204244".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:06 |
| S60 | 2   | "6233390".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:07 |
| S61 | 2   | "6233389".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:07 |
| S62 | 2   | "6169842".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:07 |
| S63 | 2   | "6018612".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:08 |
| S64 | 2   | "4789979".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:08 |
| S65 | 2   | "5656348".pn.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:09 |
| S66 | 129 | (optical adj disc) same<br>(discontinuous) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:10 |

| S67 | 24   | S66 and segment                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:10 |
|-----|------|---------------------------------------|--|----|-----|---------------------|
| S68 | 15   | S66 and (control adj<br>information)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:13 |
| S69 | 2    | "6091688".pn.                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:14 |
| S70 | 2    | "6348319".pn.                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:15 |
| S71 | 4    | "630058".pn.                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:15 |
| S72 | 2    | "6360058".pn.                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:16 |
| S73 | 1073 | "386"/\$.ccls. and<br>(discontinuous) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:16 |
| S74 | 835  | S73 and (record)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:16 |
| S75 | 286  | S74 and (control adj<br>information)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:17 |
| S76 | 22   | S75 and (time adj delay<br>\$4)       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:18 |

| S77  | 45218 | (circular adj buffer) or<br>hdd   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:18 |
|------|-------|---|--|----|-----|---------------------|
| S78  | 1442  | S77 and (discontinuous or intermittent)                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:18 |
| S79  | 831   | S78 and (record)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:18 |
| S80  | 179   | S75 and blocks  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:19 |
| S81  | 0     | wo9633579.pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:20 |
| S82  | 1     | wo9633579   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:20 |
| S83  | 0     | (hard adj disc) same<br>(discontinuous adj<br>circular adj buffer)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:20 |
| S84  | 1     | (discontinuous adj<br>circular adj buffer)                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:20 |
| S85  | 1     | 2001-415452.NRAN.   | DERWENT  | OR | OFF | 2008/01/23<br>11:22 |
| S86  | 2     | (discontinuous or<br>intermittent or broken)<br>same (circular adj<br>buffer) | DERWENT  | OR | OFF | 2008/01/23<br>11:22 |
| \$87 | 54    | (discontinuous or<br>intermittent or broken)<br>same (dircular adj<br>buffer) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:36 |

| S88 | 1     | S87 and "386"/\$.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:25 |
|-----|-------|--|--|----|-----|---------------------|
| S89 | 39636 | "386"/\$.cds. (circular<br>adj buffer)                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:36 |
| S90 | 170   | "386"/\$.ccls. and<br>(circular adj buffer)                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:45 |
| S91 | 0     | S90 and ((dicontinuous<br>or intermittent or<br>broken) adj segment\$) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:46 |
| S92 | 30    | S90 and ((dicontinuous<br>or intermittent or<br>broken))               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>11:48 |
| S93 | 12    | S90 and (time adj<br>delayed)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>14:07 |
| S94 | 2     | "6285408".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>14:08 |
| S95 | 2     | "6285408".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>14:08 |
| S96 | 3     | "6510533".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/23<br>14:31 |
| S97 | 52    | vent.xa.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB | OR | OFF | 2008/01/24<br>09:51 |

| S98  | 0    | trigger same ("386"/\$.<br>cols.)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:51 |
|------|------|---------------------------------------|--|----|-----|---------------------|
| S99  | 0    | triggers same ("386"/\$.<br>cds.)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:51 |
| S100 | 0    | marks same ("386"/\$.<br>cols.)       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:52 |
| S101 | 0    | marks same ("386"/\$.<br>ccls.)       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:52 |
| S102 | 1773 | marks and ("386"/\$.<br>cols.)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:52 |
| S103 | 153  | S102 and triggers                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:53 |
| S104 | 64   | S103 and mpeg                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:54 |
| S105 | 111  | S103 and insert\$5                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:54 |
| S106 | 58   | S105 and mpeg                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:58 |
| S107 | 19   | (book adj mark) and<br>"386"/\$.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>09:59 |

| S108 | 0    | (book adj mark) and<br>vent.xa.        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | OFF | 2008/01/24<br>09:59 |
|------|------|--|---|----|-----|---------------------|
| S109 | 5    | ( mark) and vent.xa.                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | OFF | 2008/01/24<br>10:00 |
| S110 | 5354 | (mark or trigger) and ("386"/\$.ccls.) | US-PGPUB;<br>US-PAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/24<br>10:01 |
| S111 | 2744 | S110 and inser\$6                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | OFF | 2008/01/24<br>10:01 |
| S112 | 387  | S111 and triggers                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | OFF | 2008/01/24<br>10:01 |
| S113 | 144  | S112 and mpeg                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | OFF | 2008/01/24<br>10:05 |
| S114 | 190  | (commercial adj<br>insertion)          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | OFF | 2008/01/24<br>10:05 |
| S115 | 18   | S114 and splice                        | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | OFF | 2008/01/24<br>10:05 |

## 7/16/09 5:36:48 PM

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